

Corn Plot Harvest Results



2020 CORN HARVEST FORM

Plot Name: Ireton Corn Plot
 Cooperator: H2H Farms
 City, State: Ireton, IA
 County: Sioux
 GPS Coordinates: 42.996769
-96.268678
 Planting Date: 4/23/2020
 Planting Population: By Hybrid
 Harvest Date: 10/9/2020
 Row Width (inches): 30"
 Previous Crop: Soybeans
 Tillage Type: Contil
 Planter Insecticide: None
 Rate Applied: N/A

Seed Dealer: FCS
 City, State: Ireton, IA
 Contact: Mike Tiedeman/Aric Den Herder
 Prior Yr Herb: Warrant Ultra + Weathermax
 PreEHerb Program/Rate: Accuron @ 3 qt
 Date applied: 4/24/2020
 PostEHerb Program/Rate: None
 Date applied: N/A
 Other Post applications: None
 Date applied: N/A
 Foliar Insecticide Product/Rate: Cobalt
 Date applied: 7/23/2020
 Foliar Fungicide Product/Rate: Miravis Neo @ 13.7 oz
 Date applied: 7/23/2020

| | | |
|-----------------|------|---|
| Std. Moisture % | 15.0 | Assume: Selling Price \$3.75 Per Bushel |
| | | Drying Charge Per Moisture Pt. \$0.04 |

Soil Texture: Silty Clay Loam
 Total N-P-K Applied (lb/ac): 210-90-90
 1st N. App. Timing: PPI DAP
 1st N Rate: 35 units
 2nd App. Timing: PPE with UAN + 27 oz Instinct
 2nd N Rate: 180-0-0
 Micronutrient Product/Rate: Brandt Smart B MO
 Date applied: 7/23/2020
 Starter Fertilizer Type: _____
 Starter Fertilizer Rate: _____

Describe Residue: _____
 Comments on Plot: _____

| Entry No. | Brand | Hybrid | Pounds of Grain | % Grain Moisture | Row Width | Row Length | # of Rows | Planted Population | Yield @ 15% Bu/A | Rank | Test Weight Lbs/Bu | Gross Income | Rank | Comment |
|-----------|---------|-------------|-----------------|------------------|-----------|------------|-----------|--------------------|------------------|------|--------------------|--------------|------|---------|
| 1 | DEKALB | DKC52-18 | 1852 | 16.1 | 30 | 418 | 6 | 38,000 | 226.8 | 10 | | \$ 840.46 | 10 | |
| 2 | DEKALB | DKC54-64 | 1900 | 14.3 | 30 | 418 | 6 | 36,000 | 237.7 | 9 | | \$ 891.20 | 3 | |
| 3 | DEKALB | DKC55-53 | 1826 | 15.6 | 30 | 418 | 6 | 36,000 | 224.9 | 12 | | \$ 838.10 | 11 | |
| 4 | DEKALB | DKC56-65 | 2060 | 17.1 | 30 | 418 | 6 | 38,000 | 249.2 | 2 | | \$ 913.74 | 2 | |
| 5 | DEKALB | DKC58-34 | 1870 | 17.8 | 30 | 418 | 6 | 38,000 | 224.3 | 13 | | \$ 816.18 | 14 | |
| 6 | DEKALB | DKC58-64 | 2034 | 18.4 | 30 | 418 | 6 | 38,000 | 242.2 | 6 | | \$ 875.46 | 5 | |
| 7 | DEKALB | DKC59-81 | 2250 | 20.3 | 30 | 418 | 6 | 38,000 | 261.7 | 1 | | \$ 925.99 | 1 | |
| 8 | Pioneer | P0963AM | 2104 | 20.4 | 30 | 418 | 6 | 36,000 | 244.4 | 4 | | \$ 863.84 | 7 | |
| 9 | DEKALB | DKC60-80 | 2096 | 20.7 | 30 | 418 | 6 | 38,000 | 242.6 | 5 | | \$ 854.40 | 8 | |
| 10 | DEKALB | DKC61-40 | 2056 | 19.3 | 30 | 418 | 6 | 36,000 | 242.2 | 7 | | \$ 866.45 | 6 | |
| 11 | DEKALB | DKC63-90 | 2102 | 21.3 | 30 | 418 | 6 | 38,000 | 241.4 | 8 | | \$ 844.57 | 9 | |
| 12 | DEKALB | DKC64-64 | 2156 | 20.8 | 30 | 418 | 6 | 38,000 | 249.2 | 3 | | \$ 876.76 | 4 | |
| 13 | NK | NK0243-5122 | 1590 | 15.0 | 30 | 418 | 6 | 36,000 | 197.3 | 20 | | \$ 739.70 | 20 | |
| 14 | NK | NK0472-5222 | 1670 | 15.5 | 30 | 418 | 6 | 35,000 | 206.0 | 19 | | \$ 768.23 | 19 | |
| 15 | NK | NK1188-5122 | 1906 | 20.5 | 30 | 418 | 6 | 33,000 | 221.2 | 16 | | \$ 780.68 | 16 | |
| 16 | NK | NK1239-5122 | 2000 | 22.7 | 30 | 418 | 6 | 33,000 | 225.6 | 11 | | \$ 776.66 | 17 | |
| 17 | Croplan | X19099VT2P | 1768 | 15.7 | 30 | 418 | 6 | 34,000 | 217.5 | 17 | | \$ 809.65 | 15 | |
| 18 | Croplan | 4203VT2P | 1618 | 12.4 | 30 | 418 | 6 | 35,000 | 206.9 | 18 | | \$ 775.75 | 18 | |

| Entry No. | Brand | Hybrid | Pounds of Grain | % Grain Moisture | Row Width | Row Length | # of Rows | Planted Population | Yield @ 15% Bu/A | Rank | Test Weight Lbs/Bu | Gross Income | Rank | Comment |
|-----------|---------|----------------|-----------------|------------------|-----------|------------|-----------|--------------------|------------------|------|--------------------|--------------|------|-------------------------------|
| 19 | Croplan | 4997VT2P | 1826 | 16.5 | 30 | 418 | 6 | 35,000 | 222.5 | 15 | | \$ 821.15 | 13 | |
| 20 | Croplan | X20109A | 1800 | 15.1 | 30 | 418 | 6 | 32,000 | 223.0 | 14 | | \$ 835.52 | 12 | |
| 21 | DEKALB | DKC54-64-TRIAL | 1720 | 14.7 | 30 | 418 | 6 | 36,000 | 214.1 | | | \$ 803.00 | | Foliar V5 Smart Trio + Voyago |
| 22 | DEKALB | DKC54-64-TRIAL | 1760 | 13.4 | 30 | 418 | 6 | 36,000 | 222.5 | | | \$ 834.20 | | No Foliar |
| 23 | DEKALB | DKC54-64-TRIAL | 1698 | 14.3 | 30 | 418 | 6 | 36,000 | 212.4 | | | \$ 796.45 | | DeltaForce 150# |
| 24 | DEKALB | DKC54-64-TRIAL | 1740 | 13.7 | 30 | 418 | 6 | 36,000 | 219.2 | | | \$ 821.86 | | DeltaForce 250# |
| 25 | DEKALB | DKC54-64-TRIAL | 1820 | 14.2 | 30 | 418 | 6 | 36,000 | 227.9 | | | \$ 854.67 | | DeltaForce 350# |
| 26 | DEKALB | DKC54-64-TRIAL | 1784 | 13.7 | 30 | 418 | 6 | 36,000 | 224.7 | | | \$ 842.65 | | |
| | | | | | | | | Plot Average | 228.0 | | | \$ 833.36 | | |